

military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title X, insert the following:

SEC. ____ . DEVELOPMENT AND TESTING OF DYNAMIC SCHEDULING AND MANAGEMENT OF SPECIAL ACTIVITY AIRSPACE.

(a) SENSE OF CONGRESS ON SPECIAL ACTIVITY AIRSPACE SCHEDULING AND MANAGEMENT.—It is the sense of Congress that—

(1) where it does not conflict with safety, dynamic scheduling and management of special activity airspace (also referred to as “dynamic airspace”) is expected to optimize the use of the national airspace system for all stakeholders; and

(2) the Administrator of the Federal Aviation Administration and the Secretary of Defense should take such actions as may be necessary to support ongoing efforts to develop dynamic scheduling and management of special activity airspace, including—

(A) the continuation of formal partnerships between the Federal Aviation Administration and the Department of Defense that focus on special activity airspace, future airspace needs, and joint solutions; and

(B) maturing research within their federally funded research and development centers, Federal partner agencies, and the aviation community.

(b) PILOT PROGRAM.—

(1) PILOT PROGRAM REQUIRED.—Not later than 90 days after the date of the enactment of this Act, the Administrator of the Federal Aviation Administration, in coordination with the Secretary of Defense, shall establish a pilot program on developing and testing dynamic management of special activity airspace supported by efficient scheduling capabilities.

(2) TESTING OF SPECIAL ACTIVITY AIRSPACE SCHEDULING AND MANAGEMENT.—Under the pilot program established under paragraph (1), the Administrator and the Secretary shall jointly test not fewer than three areas of special activity airspace designated by the Federal Aviation Administration for use by the Department of Defense, of which—

(A) at least one shall be over coastal waters of the United States; and

(B) at least two shall be over land of the United States.

(c) REPORT.—Not less than two years after the date of the establishment of the pilot program under subsection (b)(1), the Administrator and Secretary shall submit to the following congressional committees a report on the interim results of the pilot program:

(1) The Committee on Commerce, Science, and Transportation and the Committee on Armed Services of the Senate.

(2) The Committee on Transportation and Infrastructure, the Committee on Science, Space, and Technology, and the Committee on Armed Services of the House of Representatives.

(d) DEFINITION OF SPECIAL ACTIVITY AIRSPACE.—In this section, the term “special activity airspace” means the following airspace with defined dimensions within the National Airspace System wherein limitations may be imposed upon aircraft operations:

(1) Restricted areas.

(2) Military operations areas.

(3) Air Traffic Control assigned airspace.

SA 4592. Mr. BLUNT submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr.

REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle A of title VII, add the following:

SEC. 704. IMPLEMENTATION OF INTEGRATED PRODUCT FOR MANAGEMENT OF POPULATION HEALTH ACROSS MILITARY HEALTH SYSTEM.

(a) IN GENERAL.—The Secretary of Defense shall develop and implement an integrated product for the management of population health across the military health system, which shall be designed—

(1) to serve as a repository for the health care, demographic, and other relevant data of all covered beneficiaries, including with respect to data on health care services furnished to such beneficiaries through the purchased care and direct care components of the TRICARE program;

(2) to be compatible with the electronic health record system maintained by the Secretary of Defense for members of the Armed Forces;

(3) to enable the coordinated case management of covered beneficiaries with respect to health care services furnished to such beneficiaries at military medical treatment facilities and at private sector facilities through health care providers contracted by the Department of Defense;

(4) to enable the collection and stratification of data from multiple sources to measure population health goals, facilitate disease management programs of the Department, improve patient education, and integrate wellness services across the military health system; and

(5) to enable predictive modeling to improve health outcomes for patients and to facilitate the identification and correction of medical errors in the treatment of patients, issues regarding the quality of health care services provided, and gaps in health care coverage.

(b) DEFINITIONS.—In this section:

(1) COVERED BENEFICIARY; TRICARE PROGRAM.—The terms “covered beneficiary” and “TRICARE program” have the meanings given such terms in section 1072 of title 10, United States Code.

(2) INTEGRATED PRODUCT.—The term “integrated product” means an electronic system of systems (or solutions or products) that provides for the integration and sharing of data to meet the needs of an end user in a timely and cost effective manner.

SA 4593. Mrs. GILLIBRAND (for herself, Mr. RUBIO, and Mr. HEINRICH) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title XV, insert the following:

SEC. ____ . ESTABLISHMENT OF STRUCTURE AND AUTHORITIES TO ADDRESS UNIDENTIFIED AERIAL PHENOMENA.

(a) ESTABLISHMENT OF ANOMALY SURVEILLANCE AND RESOLUTION OFFICE.—

(1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall, in coordination with the Director of National Intelligence, establish an office within an appropriate component of the Department of Defense, or within a joint organization of the Department of Defense and the Office of the Director of National Intelligence, to assume—

(A) the duties of the Unidentified Aerial Phenomenon Task Force, as in effect on the day before the date of the enactment of this Act; and

(B) such other duties as are required by this section.

(2) DESIGNATION.—The office established under paragraph (1) shall be known as the “Anomaly Surveillance and Resolution Office” (in this section referred to as the “Office”).

(3) TERMINATION OR SUBORDINATION OF PRIOR TASK FORCE.—Upon the establishment of the Anomaly Surveillance and Resolution Office, the Secretary shall terminate the Unidentified Aerial Phenomenon Task Force or subordinate it to the Office.

(b) FACILITATION OF REPORTING AND DATA SHARING.—The Director and the Secretary shall each, in coordination with each other, require that—

(1) each element of the intelligence community and the Department, with any data that may be relevant to the investigation of unidentified aerial phenomena, make such data available immediately to the Office; and

(2) military and civilian personnel employed by or under contract to the Department or an element of the intelligence community shall have access to procedures by which they shall report incidents or information, including adverse physiological effects, involving or associated with unidentified aerial phenomena directly to the Office.

(c) DUTIES.—The duties of the Office established under subsection (a) shall include the following:

(1) Developing procedures to synchronize and standardize the collection, reporting, and analysis of incidents, including adverse physiological effects, regarding unidentified aerial phenomena across the Department and in consultation with the intelligence community.

(2) Developing processes and procedures to ensure that such incidents from each component of the Department and each element of the intelligence community are reported and incorporated in a centralized repository.

(3) Establishing procedures to require the timely and consistent reporting of such incidents.

(4) Evaluating links between unidentified aerial phenomena and adversarial foreign governments, other foreign governments, or nonstate actors.

(5) Evaluating the threat that such incidents present to the United States.

(6) Consulting with other departments and agencies of the Federal Government, as appropriate, including the Federal Aviation Administration, the National Aeronautics and Space Administration, the Department of Homeland Security, the National Oceanic and Atmospheric Administration, and the Department of Energy.

(7) Consulting with allies and partners of the United States, as appropriate, to better assess the nature and extent of unidentified aerial phenomena.

(8) Preparing reports for Congress, in both classified and unclassified form, as required by subsections (h) and (i).

(d) EMPLOYMENT OF LINE ORGANIZATIONS FOR FIELD INVESTIGATIONS OF UNIDENTIFIED AERIAL PHENOMENA.—

(1) IN GENERAL.—The Secretary shall, in coordination with the Director, designate line organizations within the Department of Defense and the intelligence community that possess appropriate expertise, authorities, accesses, data, systems, platforms, and capabilities to rapidly respond to, and conduct field investigations of, incidents involving unidentified aerial phenomena under the direction of the Office.

(2) PERSONNEL, EQUIPMENT, AND RESOURCES.—The Secretary, in coordination with the Director, shall take such actions as may be necessary to ensure that the designated organization or organizations have available adequate personnel with requisite expertise, equipment, transportation, and other resources necessary to respond rapidly to incidents or patterns of observations of unidentified aerial phenomena of which the Office becomes aware.

(e) UTILIZATION OF LINE ORGANIZATIONS FOR SCIENTIFIC, TECHNOLOGICAL, AND OPERATIONAL ANALYSES OF DATA ON UNIDENTIFIED AERIAL PHENOMENA.—

(1) IN GENERAL.—The Secretary, in coordination with the Director, shall designate one or more line organizations that will be primarily responsible for scientific, technical, and operational analysis of data gathered by field investigations conducted under subsection (d), or data from other sources, including testing of materials, medical studies, and development of theoretical models to better understand and explain unidentified aerial phenomena.

(2) AUTHORITY.—The Secretary and the Director shall promulgate such directives as necessary to ensure that the designated line organizations have authority to draw on special expertise of persons outside the Federal Government with appropriate security clearances.

(f) INTELLIGENCE COLLECTION AND ANALYSIS PLAN.—

(1) IN GENERAL.—The head of the Office shall supervise the development and execution of an intelligence collection and analysis plan on behalf of the Secretary and the Director to gain as much knowledge as possible regarding the technical and operational characteristics, origins, and intentions of unidentified aerial phenomena, including the development, acquisition, deployment, and operation of technical collection capabilities necessary to detect, identify, and scientifically characterize unidentified aerial phenomena.

(2) USE OF RESOURCES AND CAPABILITIES.—In developing the plan required by paragraph (1), the head of the Office shall consider and propose, as appropriate, the use of any resource, capability, asset, or process of the Department and the intelligence community.

(g) SCIENCE PLAN.—The head of the Office shall supervise the development and execution of a science plan on behalf of the Secretary and the Director to develop and test, as practicable, scientific theories to account for characteristics and performance of unidentified aerial phenomena that exceed the known state of the art in science or technology, including in the areas of propulsion, aerodynamic control, signatures, structures, materials, sensors, countermeasures, weapons, electronics, and power generation, and to provide the foundation for potential future investments to replicate any such advanced characteristics and performance.

(h) ASSIGNMENT OF PRIORITY.—The Director, in consultation with, and with the rec-

ommendation of the Secretary, shall assign an appropriate level of priority within the National Intelligence Priorities Framework to the requirement to understand, characterize, and respond to unidentified aerial phenomena.

(i) USE OF AUTHORIZED AND APPROPRIATED FUNDS.—The obtaining and analysis of data relating to unidentified aerial phenomena is a legitimate use of funds authorized and appropriated to Department and elements of the intelligence community for—

(1) general intelligence gathering and intelligence analysis; and

(2) strategic defense, space defense, defense of controlled air space, defense of ground, air, or naval assets, and related purposes.

(j) ANNUAL REPORT.—

(1) REQUIREMENT.—Not later than October 31, 2022, and annually thereafter until October 31, 2026, the Secretary in consultation with the Director, shall submit to the appropriate committees of Congress a report on unidentified aerial phenomena.

(2) ELEMENTS.—Each report under paragraph (1) shall include, with respect to the year covered by the report, the following information:

(A) An analysis of data and intelligence received through reports of unidentified aerial phenomena.

(B) An analysis of data relating to unidentified aerial phenomena collected through—

(i) geospatial intelligence

(ii) signals intelligence;

(iii) human intelligence; and

(iv) measurement and signals intelligence.

(C) The number of reported incidents of unidentified aerial phenomena over restricted air space of the United States.

(D) An analysis of such incidents identified under subparagraph (C).

(E) Identification of potential aerospace or other threats posed by unidentified aerial phenomena to the national security of the United States.

(F) An assessment of any activity regarding unidentified aerial phenomena that can be attributed to one or more adversarial foreign governments.

(G) Identification of any incidents or patterns regarding unidentified aerial phenomena that indicate a potential adversarial foreign government may have achieved a breakthrough aerospace capability.

(H) An update on the coordination by the United States with allies and partners on efforts to track, understand, and address unidentified aerial phenomena.

(I) An update on any efforts to capture or exploit discovered unidentified aerial phenomena.

(J) An assessment of any health-related effects for individuals who have encountered unidentified aerial phenomena.

(K) The number of reported incidents, and descriptions thereof, of unidentified aerial phenomena associated with military nuclear assets, including strategic nuclear weapons and nuclear-powered ships and submarines.

(L) In consultation with the Administrator of the National Nuclear Security Administration, the number of reported incidents, and descriptions thereof, of unidentified aerial phenomena associated with facilities or assets associated with the production, transportation, or storage of nuclear weapons or components thereof.

(M) In consultation with the Chairman of the Nuclear Regulatory Commission, the number of reported incidents, and descriptions thereof, of unidentified aerial phenomena or drones of unknown origin associated with nuclear power generating stations, nuclear fuel storage sites, or other sites or facilities regulated by the Nuclear Regulatory Commission.

(N) The names of the line organizations that have been designated to perform the specific functions imposed by subsections (d) and (e) of this section, and the specific functions for which each such line organization has been assigned primary responsibility.

(3) FORM.—Each report submitted under paragraph (1) shall be submitted in unclassified form, but may include a classified annex.

(k) SEMIANNUAL BRIEFINGS.—

(1) IN GENERAL.—Not later than 90 days after the date of the enactment of this Act and not less frequently than semiannually thereafter until December 31, 2026, the head of the Office shall provide the classified briefings on unidentified aerial phenomena to—

(A) the Committee on Armed Services and the Select Committee on Intelligence of the Senate; and

(B) the Committee on Armed Services and the Permanent Select Committee on Intelligence of the House of Representatives.

(2) FIRST BRIEFING.—The first briefing provided under paragraph (1) shall include all incidents involving unidentified aerial phenomena that were reported to the Unidentified Aerial Phenomena Task Force or to the Office after June 24, 2021, regardless of the date of occurrence of the incident.

(3) SUBSEQUENT BRIEFINGS.—Each briefing provided subsequent to the first briefing described in paragraph (2) shall include, at a minimum, all events relating to unidentified aerial phenomena that occurred during the previous 180 days, and events relating to unidentified aerial phenomena that were not included in an earlier briefing due to delay in an incident reaching the reporting system or other such factors.

(4) INSTANCES IN WHICH DATA WAS NOT SHARED.—For each briefing period, the Chairman and Vice Chairman or Ranking Member of the Committee on Armed Services and the Select Committee on Intelligence of the Senate and the Committee on Armed Services and the Permanent Select Committee on Intelligence of the House of Representatives shall receive an enumeration of any instances in which data related to unidentified aerial phenomena was denied to the Office because of classification restrictions on that data or for any other reason.

(1) AERIAL AND TRANSMEDIUM PHENOMENA ADVISORY COMMITTEE.—

(1) ESTABLISHMENT.—(A) Not later than October 1, 2022, the Secretary and the Director shall establish an advisory committee for the purpose of—

(i) advising the Office in the execution of the duties of the Office as provided by this subsection; and

(ii) advising the Secretary and the Director regarding the gathering and analysis of data, and scientific research and development pertaining to unidentified aerial phenomena.

(B) The advisory committee established under subparagraph (A) shall be known as the “Aerial and Transmedium Phenomena Advisory Committee” (in this subparagraph the “Committee”).

(2) MEMBERSHIP.—(A) Subject to subparagraph (B), the Committee shall be composed of members as follows:

(i) 20 members selected by the Secretary as follows:

(I) Three members selected from among individuals recommended by the Administrator of the National Aeronautics and Space Administration.

(II) Two members selected from among individuals recommended by the Administrator of the Federal Aviation Administration.

(III) Two members selected from among individuals recommended by the President of the National Academies of Sciences.

(IV) Two members selected from among individuals recommended by the President of the National Academy of Engineering.

(V) One member selected from among individuals recommended by the President of the National Academy of Medicine.

(VI) Three members selected from among individuals recommended by the Director of the Galileo Project at Harvard University.

(VII) Two members selected from among individuals recommended by the Board of Directors of the Scientific Coalition for Unidentified Aerospace Phenomena Studies.

(VIII) Two members selected from among individuals recommended by the President of the American Institute of Astronautics and Aeronautics.

(IX) Two members selected from among individuals recommended by the Director of the Optical Technology Center at Montana State University.

(X) One member selected from among individuals recommended by the president of the American Society for Photogrammetry and Remote Sensing.

(i) Up to five additional members, as the Secretary, in consultation with the Director, considers appropriate, selected from among individuals with requisite expertise, at least 3 of whom shall not be employees of any Federal Government agency or Federal Government contractor.

(B) No individual may be appointed to the Committee under subparagraph (A) unless the Secretary and the Director jointly determine that the individual—

(i) qualifies for a security clearance at the secret level or higher;

(ii) possesses scientific, medical, or technical expertise pertinent to some aspect of the investigation and analysis of unidentified aerial phenomena; and

(iii) has previously conducted research or writing that demonstrates scientific, technological, or operational knowledge regarding aspects of the subject matter, including propulsion, aerodynamic control, signatures, structures, materials, sensors, countermeasures, weapons, electronics, power generation, field investigations, forensic examination of particular cases, analysis of open source and classified information regarding domestic and foreign research and commentary, and historical information pertaining to unidentified aerial phenomena.

(C) The Secretary and Director may terminate the membership of any individual on the Committee upon a finding by the Secretary and the Director jointly that the member no longer meets the criteria specified in this subsection.

(3) CHAIRPERSON.—The Secretary shall, in coordination with the Director, designate a temporary Chairperson of the Committee, but at the earliest practicable date the Committee shall elect a Chairperson from among its members, who will serve a term of 2 years, and is eligible for re-election.

(4) EXPERT ASSISTANCE, ADVICE, AND RECOMMENDATIONS.—(A) The Committee may, upon invitation of the head of the Office, provide expert assistance or advice to any line organization designated to carry out field investigations or data analysis as authorized by subsections (d) and (e).

(B) The Committee, on its own initiative, or at the request of the Director, the Secretary, or the head of the Office, may provide advice and recommendations regarding best practices with respect to the gathering and analysis of data on unidentified aerial phenomena in general, or commentary regarding specific incidents, cases, or classes of unidentified aerial phenomena.

(5) REPORT.—Not later than December 31, 2022, and not later than December 31 of each year thereafter, the Committee shall submit

a report summarizing its activities and recommendations to the following:

(A) The Secretary.

(B) The Director.

(C) The head of the Office.

(D) The Committee on Armed Services and the Select Committee on Intelligence of the Senate.

(E) The Committee on Armed Services and the Permanent Select Committee on Intelligence of the House of Representatives.

(6) RELATION TO FACA.—For purposes of the Federal Advisory Committee Act (5 U.S.C. App.), the Committee shall be considered an advisory committee (as defined in section 3 of such Act, except as otherwise provided in the section or as jointly deemed warranted by the Secretary and the Director under section 4(b)(3) of such Act.

(7) TERMINATION OF COMMITTEE.—The Committee shall terminate on the date that is six years after the date of the establishment of the Committee.

(m) DEFINITIONS.—In this section:

(1) The term “appropriate committees of Congress” means—

(A) the Committee on Armed Services, the Select Committee on Intelligence, and the Committee on Foreign Relations of the Senate; and

(B) the Committee on Armed Services, the Permanent Select Committee on Intelligence, and the Committee on Foreign Affairs of the House of Representatives.

(2) The term “intelligence community” has the meaning given such term in section 3 of the National Security Act of 1947 (50 U.S.C. 3003).

(3) The term “transmedium objects or devices” means objects or devices that are observed to transition between space and the atmosphere, or between the atmosphere and bodies of water, that are not immediately identifiable.

(4) The term “unidentified aerial phenomena” means—

(A) airborne objects that are not immediately identifiable;

(B) transmedium objects or devices; and

(C) submerged objects or devices that are not immediately identifiable and that display behavior or performance characteristics suggesting that they may be related to the subjects described in subparagraph (A) or (B).

SA 4594. Mr. BROWN (for himself and Mr. PORTMAN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle F of title XII, add the following:

SEC. 1264. REPORT ON FACILITY SPACE NEEDS IN SUPPORT OF FOREIGN MILITARY SALES MISSION.

(a) REPORT REQUIRED.—

(1) IN GENERAL.—Not later than March 1, 2022, the Secretary of the Air Force, in consultation with the Director of the Defense Security Cooperation Agency, shall submit to the appropriate committees of Congress a report on facility space needs in support of the foreign military sales mission.

(2) ELEMENTS.—The report required by paragraph (1) shall include the following:

(A) The Air Force requirements to meet the facility shortfalls for administrative

space relating to the mission of the foreign military sales program authorized by chapter 2 of the Arms Export Control Act (22 U.S.C. 2761 et seq.).

(B) A projection of the impact on the foreign military sales mission if such requirements are not met.

(C) An analysis of the feasibility and advisability of meeting such requirements through the following alternatives:

(i) New construction on a military installation.

(ii) Leasing or other privatized alternatives to obtain suitable facilities on or off a military installation.

(iii) Rehabilitation of existing facilities on a military installation.

(D) With respect to each alternative analyzed under subparagraph (C), an assessment of each of the following:

(i) Costs and benefits.

(ii) Advantages, disadvantages, and relevant factors to the foreign military sales mission and the Air Force.

(iii) Recommended legislative proposals to authorize the use of funds derived from charges for administrative services pursuant to section 21(e)(1)(A) of the Arms Export Control Act (22 U.S.C. 2761(e)(1)(A)) to meet the requirements identified under subparagraph (A).

(b) APPROPRIATE COMMITTEES OF CONGRESS.—In this section, the term “appropriate committees of Congress” means—

(1) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Relations of the Senate; and

(2) the Committee on Armed Services, the Committee on Appropriations, and the Committee on Foreign Affairs of the House of Representatives.

SA 4595. Mr. BROWN (for himself and Mr. PORTMAN) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title II, insert the following:

SEC. 220. IDENTIFICATION OF THE HYPERSONICS FACILITIES AND CAPABILITIES OF THE MAJOR RANGE AND TEST FACILITY BASE.

(a) IDENTIFICATION REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall—

(1) identify each facility and capability of the Major Range and Test Facility Base that is primarily concerned with the ground-based simulation of hypersonic atmospheric flight conditions and the test and evaluation of hypersonic technology in open air flight;

(2) identify such facilities and capabilities that the Secretary would propose to designate, collectively, as the “Hypersonics Facility Base”; and

(3) identify facilities and capabilities within the National Aeronautics and Space Administration to conduct research, development, test, evaluation and acceptance of hypersonic airbreathing propulsion systems that the Secretary would propose to use for the most efficient and effective utilization of limited national aerospace test resources.

(b) MAJOR RANGE AND TEST FACILITY BASE DEFINED.—In this section, the term “Major